

red inputting subpixel, said green inputting subpixel and said blue inputting subpixel is a zero value, a value of said W is zero.

6. (amended) A liquid crystal display apparatus according to claim 1 characterized in that: said apparatus comprises:

storing means for storing a plurality of kinds of functions each represented by said function of  $W=f(Y_{min}, Y_{max})$ ; and

selecting means for selecting any of said plurality of kinds of functions represented by said function of  $W=f(Y_{min}, Y_{max})$  stored by said storing means.

7. (amended) A liquid crystal display apparatus according to claim 1, wherein said red outputting subpixel, said green outputting subpixel and said blue outputting subpixel are arranged to form a main pixel unit without using said subpixel for luminance in accordance with a predetermined control signal, thereby to enable the apparatus to be used as a liquid crystal display apparatus capable of color-displaying.

8. (amended) A liquid crystal display apparatus according to claim 1, wherein it is made possible based on a predetermined control signal to perform an image display in which said red outputting subpixel, said green outputting subpixel and said blue outputting subpixel are arranged as a main pixel unit without using said subpixel for luminance, and at the same time an image display in which said red outputting subpixel, said green outputting